

41277**Carry out infrastructure maintenance in an agribusiness workplace**

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	This standard is for people working, or intending on working, in an agribusiness operation. They will be able to carry out infrastructure maintenance in an agribusiness workplace with limited supervision. This skill standard is aligned to the New Zealand Certificate in Farm Skills (Level 3) [Ref: 5678].

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Carry out infrastructure maintenance in an agribusiness workplace.	a. Monitor and report on infrastructure condition and maintenance requirements.
	b. Carry out infrastructure maintenance as directed.
	c. Report on infrastructure maintenance outcomes, including escalation of tasks beyond own capacity.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

All activities must be carried out in accordance with workplace health and safety requirements, workplace procedures, legislative requirements, regulatory requirements, and manufacturer's requirements.

Providers must give due consideration to embedding ngā kaupapa (principles) o Te Tiriti o Waitangi when designing delivery activities relevant to this standard. These principles are outlined in [Guidelines for Providers: Embedding Tirohanga Māori](#).

Providers must give due consideration to the needs and values of Pacific peoples and other cultural groups when designing delivery activities relevant to this standard, ensuring practices are inclusive and equitable.

Ākonga/Learners should be assessed against this standard in a real-life context using naturally occurring evidence. A verifier's checklist with appropriate comments confirming competency is acceptable if accompanied by evidence that includes examples from the learner's performance, which may include work diaries, photographic or video evidence.

Evidence requirements

Ākonga/learners are required to complete five maintenance tasks, with no more than two maintenance tasks in one area.

Ākonga/Learners are not expected to work at height without appropriate safety considerations.

Definitions

Infrastructure refers to the physical structures and facilities e.g. fences, buildings, reticulated water supplies, drains, culverts, stock handling facilities, or tracks and races needed for the operation of an agribusiness workplace. Fixed or mobile plant and machinery are not included in this definition of infrastructure.

Maintenance refers to preventative maintenance, regular or planned maintenance, or minor repairs to infrastructure.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Health and safety e.g. appropriate PPE for the task, working at heights, reporting processes.

Maintenance schedules.

Maintenance tasks such as:

- fences: fix broken wire/s, hang a gate, fix or replace broken or damaged rails, replace broken or damaged posts
- electric fence systems e.g. identifying and isolating faults, earthing
- drains: unblock a culvert, identify potential issues that could impede water flow e.g. weed management
- stock handling facilities: fix or replace broken or damaged rails, identify and mitigate hazards that could damage livestock e.g. loose nails, broken rails
- reticulated water supply: replace ballcock, repair waterlines, remove airlock, connect a trough
- tracks and raceways: identify maintenance requirements e.g. holes, ponding water
- farm buildings: monitor building requirements, loose corrugated iron, loose nails.

Maintenance reporting e.g. outcomes, escalating tasks outside learner competence or scale.

Rauemi | Resources

- [Health and Safety at Work Act 2015](#).
- [Code of Welfare – Dairy Cattle](#) (Ministry for Primary Industries).
- [Code of Welfare – Deer](#) (Ministry for Primary Industries).
- [Code of Welfare – Goats](#) (Ministry for Primary Industries).
- [Code of Welfare – Sheep and Beef Cattle](#) (Ministry for Primary Industries).
- [Ground rules for farmers and growers](#) – legislation database for farmers and growers (Ministry for Primary Industries).
- [Safe livestock handling sheets](#) – maintenance requirements (WorkSafe New Zealand).
- [Managing farm buildings](#) (Building Performance).
- Farm standard operating procedures.
- Manufacturers' resources.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Food and Fibre Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Maintenance
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0052

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	30 July 2026	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 28896.		
Rā arotake Planned review date	31 December 2031		

Please contact the Food and Fibre Industry Skills Board at info@foodandfibreisb.nz to suggest changes to the content of this skill standard.